

Segment ID: 0604M **Water body name:** Biloxi Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

23.3 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2004	Dissolved Oxygen grab average	No Concern	Lower portion below CR 228	12.9	21	0	
2004	Dissolved Oxygen grab average	No Concern	Upper portion above CR 228	10.4	10	1	
2004	Dissolved Oxygen grab minimum	Fully Supporting	Lower portion below CR 228	12.9	21	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	Upper portion above CR 228	10.4	10	0	
2004	Dissolved Oxygen 24hr average	Use Concern-Limited Data	Lower portion below CR 228	12.9	4	1	
2004	Dissolved Oxygen 24hr average	Use Concern-Limited Data	Upper portion above CR 228	10.4	4	2	
2004	Dissolved Oxygen 24hr minimum	No Concern-Limited Data	Lower portion below CR 228	12.9	4	0	
2004	Dissolved Oxygen 24hr minimum	Use Concern-Limited Data	Upper portion above CR 228	10.4	4	2	
2004	Acute Metals in water	Not Assessed	Lower portion below CR 228	12.9			
2004	Acute Metals in water	Not Assessed	Upper portion above CR 228	10.4	0		
2004	Chronic Metals in water	Not Assessed	Lower portion below CR 228	12.9			
2004	Chronic Metals in water	Not Assessed	Upper portion above CR 228	10.4	0		
2004	Acute Organics in water	Not Assessed	Lower portion below CR 228	12.9			
2004	Acute Organics in water	Not Assessed	Upper portion above CR 228	10.4	0		
2004	Chronic Organics in water	Not Assessed	Lower portion below CR 228	12.9			
2004	Chronic Organics in water	Not Assessed	Upper portion above CR 228	10.4	0		
2004	Overall Aquatic Life Use	Fully Supporting	Lower portion below CR 228	12.9			
2004	Overall Aquatic Life Use	Fully Supporting	Upper portion above CR 228	10.4			

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Contact Recreation Use

2004	E. coli single sample	Use Concern	Lower portion below CR 228	12.9	10	3	
2004	E. coli single sample	Use Concern	Upper portion above CR 228	10.4	10	3	
2004	E. coli geometric mean	Not Supporting	Lower portion below CR 228	12.9	10		206
2004	E. coli geometric mean	Not Supporting	Upper portion above CR 228	10.4	10		213
2004	Fecal coliform single sample	Fully Supporting	Lower portion below CR 228	12.9	17	4	
2004	Fecal coliform single sample	No Concern-Limited Data	Upper portion above CR 228	10.4	8	1	
2004	Fecal coliform geometric mean	Fully Supporting	Lower portion below CR 228	12.9	17		182
2004	Fecal coliform geometric mean	Fully Supporting	Upper portion above CR 228	10.4	8		126
2004	Overall Recreation Use	Not Supporting	Lower portion below CR 228	12.9			
2004	Overall Recreation Use	Not Supporting	Upper portion above CR 228	10.4			

Fish Consumption Use

2004	Overall Fish Consumption Use	Not Assessed	Lower portion below CR 228	12.9			
2004	Overall Fish Consumption Use	Not Assessed	Upper portion above CR 228	10.4			

Overall Use Support

2004		Not Supporting	Lower portion below CR 228	12.9			
2004		Not Supporting	Upper portion above CR 228	10.4			

Nutrient Enrichment Concern

2004	Ammonia Nitrogen	No Concern	Lower portion below CR 228	12.9	19	2	
2004	Ammonia Nitrogen	No Concern	Upper portion above CR 228	10.4	10	2	
2004	Nitrite + Nitrate Nitrogen	No Concern	Lower portion below CR 228	12.9	19	0	
2004	Nitrite + Nitrate Nitrogen	No Concern	Upper portion above CR 228	10.4	10	2	

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Nutrient Enrichment Concern (continued)

2004	Orthophosphorus	No Concern	Lower portion below CR 228	12.9	13	0	
2004	Orthophosphorus	No Concern	Upper portion above CR 228	10.4	9	1	
2004	Total Phosphorus	No Concern	Lower portion below CR 228	12.9	16	0	
2004	Total Phosphorus	Concern	Upper portion above CR 228	10.4	10	3	
2004	Overall Nutrient Enrichment Concerns	No Concern	Lower portion below CR 228	12.9			
2004	Overall Nutrient Enrichment Concerns	Concern	Upper portion above CR 228	10.4			

Algal Growth Concern

2004	Chlorophyll a	Not Assessed	Lower portion below CR 228	12.9	0		
2004	Chlorophyll a	Not Assess-Not Represent	Upper portion above CR 228	10.4	0	0	

Sediment Contaminants Concern

2004	Overall Sediment Contaminant Concerns	Not Assessed	Lower portion below CR 228	12.9	0		
2004	Overall Sediment Contaminant Concerns	Not Assessed	Upper portion above CR 228	10.4			

Fish Tissue Contaminants Concern

2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion below CR 228	12.9			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion above CR 228	10.4			

Narrative Criteria Concern

2004	Overall Narrative Criteria Concerns	No Concern	Lower portion below CR 228	12.9			
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Narrative Criteria Concern (continued)

2004	Overall Narrative Criteria Concerns	No Concern	Upper portion above CR 228	10.4			
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Overall Secondary Concern

2004		No Concern	Lower portion below CR 228	12.9			
2004		Concern	Upper portion above CR 228	10.4			